

PATENT

ATTORNEY DOCKET N°: 03-0289  
EXPRESS MAIL LABEL N°: EV 338 284 384 US

**ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER**

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450



Transmitted herewith for filing is the patent application of:

**INVENTORS:**

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Citizen of India

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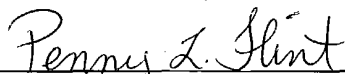
Ganesan Viswanathan  
515 Bellemont Ct.  
Duluth, GA 30097  
Citizen of India

**Title: METHOD AND APPARATUS OF AUTOMATIC POWER MANAGEMENT CONTROL  
FOR SERIAL ATA INTERFACE**

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, June 25, 2003 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 338 284 384 US, with sufficient postage, addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Penny L. Flint

DATED: June 25, 2003

**1. Type of Application**

This is an original application.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)**

USSN

Filing Date

Inventor(s)

Status

**3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application**

Ten (10) Pages of Specification;  
Nine (9) Pages of Claims;  
One (1) Page of Abstract; and  
Four (4) Sheets of Drawing Figures.

**4. Additional Papers Enclosed**

None.

**5. Declaration or Oath**

The signed Declaration and Power of Attorney is attached

**6. Inventorship Statement**

The inventorship for all the claims in this application are the same.

**7. Language**

English.

**8. Assignment**

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

**9. Certified Copy**

None are required.

**10. Fee Calculation (37 C.F.R. §1.16)**

BASIC FEE							\$750.00
EXCESS CLAIM FEE							
TOTAL OVER TWENTY	31	-20	=	11	X \$18.00		\$198.00
INDEPENDENT OVER THREE	4	-3	=	1	X \$84.00		\$84.00
MULTIPLE DEPENDENT				0	X \$280.00		\$0.00
ASSIGNMENT RECORDATION FEE					\$ 40.00		\$40.00
TOTAL FILING FEES							<u><u>\$1,072.00</u></u>

**11. Small Entity Statement(s)**

None required.

**12. Request for International - Type Search (37 C.F.R. §1.104(d))**

None required.

**13. Authorization to Charge Fees**

The Commissioner is hereby authorized to charge the filing fees of **\$1,072.00** to Deposit Account N° 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N° 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

Please direct all correspondence and telephone calls to:

PETER SCOTT  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
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1551 MCCARTHY BLVD.  
MILPITAS, CA 95035




**24319**

PATENT TRADEMARK OFFICE

DATED: June 25, 2003.

Respectfully submitted,  
Vetrivel Ayyavu et al.,  
LSI Logic Corporation,

By

  
Peng Zhu  
Reg. N° 48,063

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**This Transmittal Ends With This Page.**